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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of:

Atty. Docket:

Heikkila

872.0153.U1(US)

Serial No.: 10/659,412

Art Unit: 2611

Filed: September 10, 2003

Examiner: Pathak, Sudhanshu C.

Customer No.: 29683

Confirmation No.: 4649

Title: Method and Apparatus Providing an Advanced MIMO Receiver That  
Includes a Signal-Plus-Residual Interference (SPRI) Detector

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is herewith filed in response to the Examiner's Office Action mailed on May 29, 2007 (hereinafter "the May 29 Office Action") for the above-captioned U.S. Patent Application. This paper is deemed to be filed within the shortened statutory period and no petition or fee for an extension of time is required. However, should the undersigned attorney be mistaken, please consider this a petition for any extension of time that may be required to maintain the pendency of this Patent Application, and charge deposit account no. 50-1924 for any required fee deficiency.

**Amendments to the Claims** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 10 of this paper.